

*mbt*

# **RAW SEQUENCE LISTING** **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Cent (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/016,869

Art Unit / Team No. :

1644

Date Processed by STIC:

4/15/2000

**RECEIVED**

**APR 24 2000**

**TECH CENTER 1600/2900**

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THE WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**MARK SPENCER 703-308-4212**

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/016,869DATE: 04/16/2000  
TIME: 03:30:44

INPUT SET: S35309.raw

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

## SEQUENCE LISTING

## (1) General Information:

(i) APPLICANT: Beach, David H.  
Demetrick, Douglas J.  
Serrano, Manuel  
Hannon, Gregory J.

Does Not Comply  
Corrected Diskette Needed

(ii) TITLE OF INVENTION: Antibodies to Cell-Cycle Regulatory Proteins, and Uses  
Related Thereto

(iii) NUMBER OF SEQUENCES: 34

33 shown (see next page)

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Foley, Hoag & Eliot  
(B) STREET: One Post Office Square  
(C) CITY: Boston  
(D) STATE: MA  
(E) COUNTRY: USA  
(F) ZIP: 02109

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: WordPad

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/016,869  
(B) FILING DATE: 30-JAN-1998

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/893,274  
(B) FILING DATE: 15-JUL-1994

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/306,511  
(B) FILING DATE: 14-SEP-1994

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/248,812  
(B) FILING DATE: 25-MAY-1994

# RAW SEQUENCE LISTING PATENT APPLICATION US/09/016,869

DATE: 04/16/2000  
TIME: 03:30:45

INPUT SET: S35309.raw

46 (vii) PRIOR APPLICATION DATA:  
47 (A) APPLICATION NUMBER: US 08/227,371  
48 (B) FILING DATE: 14-APR-1994  
49  
50 (vii) PRIOR APPLICATION DATA:  
51 (A) APPLICATION NUMBER: US 08/154,915  
52 (B) FILING DATE: 18-NOV-1993  
53  
54 (vii) PRIOR APPLICATION DATA:  
55 (A) APPLICATION NUMBER: US 07/991,997  
56 (B) FILING DATE: 17-DEC-1992  
57  
58 (viii) ATTORNEY/AGENT INFORMATION:  
59 (A) NAME: Vincent, Matthew P.  
60 (B) REGISTRATION NUMBER: 36,709  
61 (C) REFERENCE/DOCKET NUMBER: MIV-071.10  
62  
63 (ix) TELECOMMUNICATION INFORMATION:  
64 (A) TELEPHONE: (617) 832-1299  
65 (B) TELEFAX: (617) 832-7000  
66  
67

RECEIVED  
APR 24 2000  
TECH CENTER 1600/2900

## ERRORED SEQUENCES FOLLOW:

1071 (2) INFORMATION FOR SEQ ID NO:28:  
1072  
1073 (i) SEQUENCE CHARACTERISTICS:  
1074 (A) LENGTH: 434 base pairs  
1075 (B) TYPE: nucleic acid  
1076 (C) STRANDEDNESS: single  
1077 (D) TOPOLOGY: linear  
1078  
1079 (ii) MOLECULE TYPE: cDNA  
1080  
1081  
1082  
--> 1083 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:  
1084  
1085 CCCCATCGCG CCTTGGGANT GTGAGCNACC ATTGAGACTC ATNAATATAG CACTCGTTTT 60  
1086  
1087 TCTTCTTGCA ACCCTGCCCN CCGCGCGGTC GCGCTNTCTC TGCCCTCCGC NGGGTGGACC 120  
1088  
1089 TGGAGCGAGC GCTTGAAGCG TCGGTCGGCG CNCCTGGANC AGCCAGGCGG GCAGTGGACT 180  
1090  
1091 ACCTNCTGGA CCAGGGACCT GTGGGAGAGC GGTGNCGGCG GGTACATGCA CGTGAAGCCA 240  
1092  
1093 TTGCGAGAAC TTTATCCATA AGTATTTCAA TGCCGGTAGG GACGGCAAGA GAGGAGGGCG 300  
1094  
1095 GGATGTNCCA CACATCTTTG ACCTCAGGTT TCTAACGCCT GTTTTCTTTC TGCCCTCTGC 360

*Is this supposed to be 28?  
↓ Yes, sequence 29 is  
missing. If not, part of  
sequence 28  
and  
sequence  
missing*

*(See next page)*

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/016,869DATE: 04/16/2000  
TIME: 03:30:45

INPUT SET: S35309.raw

1096  
1097 AGACATCCCC GATTGAAAGA ACCAGAGAGG CTCTGAGAAA CCTCCGGAAA CTTAGNTCAT 420  
1098  
1099 CANTCGCCGN AAAA 434  
1100  
1101

## --&gt; 1102 (2) INFORMATION FOR SEQ ID NO:30:

1103  
1104 (i) SEQUENCE CHARACTERISTICS:  
1105 (A) LENGTH: 502 base pairs  
1106 (B) TYPE: nucleic acid  
1107 (C) STRANDEDNESS: single  
1108 (D) TOPOLOGY: linear

1109  
1110 (ii) MOLECULE TYPE: cDNA  
1111  
1112  
1113

## 1114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:

1115  
1116 AGAAATTAGA TCATCAGTCA CCGATCCTCC TACAGGGNCA CAACTGNCCC CGCCACAACC 60  
1117  
1118 CACCCCGNTT TCGTAGTTTT CATTAGAAA ATAGAGCTTT TAAAAATGTC CTGCCTTTTA 120  
1119  
1120 ACGTAGATAT ATGCCTTCCC CCACTACCGN AAATGTCCAT TTATATCATN TTTTATATAT 180  
1121  
1122 TCTTATAAAA ATGTAAAAA GAAAAACACC GCTTCTGCCT TTTCAGTGTG TTGGAGTTTT 240  
1123  
1124 CTGGAGTGAG CACTCACGCC CTAAGCGCAC ATTCATGTGG GCATTTCTTG CGAGCCTCGC 300  
1125  
1126 AGNCTCCGGA AGCTGTGAC CTCGAGGGGG GGNCCGGTAC CCAATTCGCC CTATAGTGAG 360  
1127  
1128 TCGTATTACA ATTCAGTGGN CGNCGNTTTT ACAACGTCGG TGGACTGGGA AAACCCCGGN 420  
1129  
1130 GTTACCCAAC TTTAATCGNC TTGGAGGACA TCCCCCTTTT CGCCAGNTGG GGTTATAGNG 480  
1131  
1132 AAGAGGGCCN CACCNNTCGC CC 502  
1133  
1134

*This sequence directly  
follows above-mentioned  
sequence.*

## 1236 (2) INFORMATION FOR SEQ ID NO:34:

1237  
1238 (i) SEQUENCE CHARACTERISTICS:  
1239 (A) LENGTH: 88 amino acids  
1240 (B) TYPE: amino acid  
1241 (C) STRANDEDNESS:  
1242 (D) TOPOLOGY: linear

1243  
1244 (ii) MOLECULE TYPE: peptide  
1245  
1246

## 1247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:34:

*OK*

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/016,869DATE: 04/16/2000  
TIME: 03:30:45

INPUT SET: S35309.raw

1248  
1249  
1250  
1251 Ile Gln Val Met Met Met Gly Ser Ala Arg Val Ala Glu Leu Leu Leu Leu  
1252 1 5 10 15  
1253  
1254 His Gly Ala Glu Pro Asn Cys Ala Asp Pro Ala Thr Leu Thr Arg Pro Val  
1255 20 25 30  
1256  
1257 His Asp Ala Ala Arg Glu Gly Phe Leu Asp Thr Leu Val Val Leu His Arg  
1258 35 40 45 50  
1259  
1260 Ala Gly Ala Arg Leu Asp Val Arg Asp Ala Trp Gly Arg Leu Pro Val Asp  
1261 55 60 65  
1262  
1263 Leu Ala Glu Glu Arg Gly His Arg Asp Val Ala Gly Tyr Leu Arg Thr Ala  
1264 70 75 80 85  
1265  
1266 Ala Gly Asp

---

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/016,869**

DATE: 04/16/2000  
TIME: 03:30:45

*INPUT SET: S35309.raw*

Line	Error	Original Text
13	Number of Sequences (34) Doesn't Equal Actual Count (33)	(iii) NUMBER OF SEQUENCES: 34
1083	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:
1102	Sequence 29 missing	(2) INFORMATION FOR SEQ ID NO:30: